

IN THE CLAIMS

1-10. (Canceled)

11. (New) A camera recording apparatus for recording image data on a disk supplied with electric power from a battery, comprising:

a camera device for producing the image data;

a disk recording and reproducing device for recording the image data produced by said camera device on said disk; and

a system controller for controlling said camera recording apparatus,

wherein intermediate information, which is a basis of managing information for managing the image data recorded on said disk, is produced and recorded on said disk when said system controller detects a decrease of the residual storage of said battery.

12. (New) A camera recording apparatus according to claim 11, wherein said disk is enabled to be ejected from said camera recording apparatus.

13. (New) A camera recording apparatus according to claim 11, wherein said system control unit detects the decrease of the residual storage of the battery during recording of the image data.

14. (New) A camera recording apparatus according to claim 11, wherein the managing information is generated and recorded on the disk after reading out the intermediate information from the disk.

15. (New) A camera recording apparatus according to claim 14, the managing information has at least one of format of UDF and ISO 9660.

16. (New) An image data recording method for a camera recording apparatus supplied with electric power from a battery, comprising the steps of:

producing the image data; and

recording the produced image data on a disk,

wherein intermediate information, which is a basis of managing information for managing the image data recorded on said disk, is produced and recorded on said disk when a decrease in the residual storage of said battery is detected.

17. (New) An image data recording method according to claim 16, wherein said disk is enabled to be ejected from said camera recording apparatus.

18. (New) An image data recording method according to claim 16, wherein said step of detecting said decrease in the residual storage of the battery is made during said step of recording.

19. (New) A camera apparatus according to claim 16, wherein the managing information is generated and recorded on the disk after reading out the intermediate information from the disk.

20. (New) A camera recording apparatus according to claim 19, the managing information has at least one of format of UDF and ISO 9660.